



FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GENENT.072A2	APPLICATION NO. 09/940,101		<b>RECEIVED</b> JAN 07 2002 TECH CENTER 1600/2900	SHEET 1 OF 3
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT GERRITSEN et al.		FILING DATE August 27, 2001		GROUP 1641

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
MB	1	4,968,603	11/06/90	Slamon et al.	435	6	12/31/86
	2	5,183,884	02/02/93	Kraus et al.	536	23.5	12/01/89
	3	5,641,869	06/24/97	Vandler et al.	530	413	05/31/95
MB	4	5,821,337	10/13/98	Carter et al.	530	387.3	08/21/92

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
MB	5	WO 99/19488	22.04.99	PCT				
↓	6	0 444 961 A1	04.09.91	EPO				
MB	7	0 599 274 A1	01.06.94	EPO				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
MB	8	Andres, V., "Control of vascular smooth muscle cell growth and its implication in atherosclerosis and restenosis (Review)," <u>International Journal of Molecular Medicine</u> , Vol. 2, pp. 81-89 (1998).					
	9	Baselga, J. et al., "Phase II Study of Weekly Intravenous Recombinant Humanized Anti-p185 <sup>HER2</sup> Monoclonal Antibody in Patients With HER2/neu-Overexpressing Metastatic Breast Cancer," <u>Journal of Clinical Oncology</u> , Vol. 14, No. 3, pp. 737-744 (1996).					
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	11	Carraway, K. L., III et al., "A Neu Acquaintance for ErbB3 and ErbB4: A Role for Receptor Heterodimerization in Growth Signaling," <u>Cell</u> , Vol. 78, pp. 5-8 (1994).					
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	18	Elenius, K. et al., "A Novel Juxtamembrane Domain Isoform of HER4/ErbB4," <u>The Journal of Biological Chemistry</u> , Vol. 272, No. 42, pp. 26761-26766 (1997).					
	19	Elenius, K. et al., "Characterization of a naturally occurring ErbB4 isoform that does not bind or activate phosphatidylinositol 3-kinase," <u>Oncogene</u> Vol. 18, pp. 2607-2615 (1999).					
MB	20	Freeman, M. R. et al., "Heparin-binding EGF-like Growth Factor Is an Autocrine Growth Factor for Human Urothelial Cells and Is Synthesized by Epithelial and Smooth Muscle Cells in the Human Bladder," <u>J. Clin. Invest.</u> , Vol. 99, No. 5, pp. 1028-1036 (1997).					

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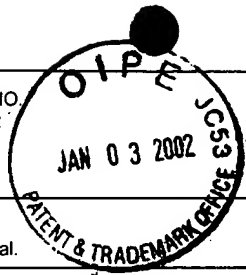
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
MB	21	Friss, H. et al., "Enhanced erbB-3 Expression in Human Pancreatic Cancer Correlates with Tumor Progression," <u>Clinical Cancer Research</u> , Vol. 1, pp. 1413-1420 (1995).
	22	Gorman, C. M. et al., "Transient Production of Proteins Using an Adenovirus Transformed Cell Line," <u>DNA and Protein Engineering Techniques</u> , Vol. 2, No. 1, pp. 3-10 (1990).
	23	Groenen, L. C. et al., "Structure-Function Relationships for the EGF/TGF- $\alpha$ Family of Mitogens," <u>Growth Factors</u> , Vol. 11, pp. 235-257 (1994).
	24	Guy, P. M. et al., "Insect cell-expressed p180 <sup>erbB3</sup> possesses an impaired tyrosine kinase activity," <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 91, pp. 8132-8136 (1994).
	25	Harari, D. et al., "Neuregulin-4: a novel growth factor that acts through the ErbB-4 receptor tyrosine kinase," <u>Oncogene</u> , Vol. 18, pp. 2681-2689 (1999).
	26	Holmes, W. E. et al., "Identification of Heregulin, a Specific Activator of p185 <sup>erbB2</sup> ," <u>Science</u> , Vol. 256, pp. 1205-1210 (1992).
	27	Huang, M. T. F. et al., "Intervening sequences increase efficiency of RNA 3' processing and accumulation of cytoplasmic RNA," <u>Nucleic Acids Research</u> , Vol. 18, No. 4, pp. 937-947 (1990).
	28	Hudziak, R. M. et al., "p185HER2 Monoclonal Antibody Has Antiproliferative Effects In Vitro and Sensitizes Human Breast Tumor cells to Tumor Necrosis Factor," <u>Molecular and Cellular Biology</u> , Vol. 9, No. 3, pp. 1165-1172 (1989).
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	32	Kraus, M. H. et al., "Demonstration of ligand-dependent signaling by the erbB-3 tyrosine kinase and its constitutive activation in human breast tumor cells," <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 90, pp. 2900-2904 (1993).
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	35	Lee, D. C. et al., "Transforming Growth Factor $\alpha$ : Expression, Regulation, and Biological Activities," <u>Pharmacological Reviews</u> , Vol. 47, No. 1, pp. 51-85 (1995).
	36	Lemke, G., "Neuregulins in Development," <u>Molecular and Cellular Neuroscience</u> , Vol. 7, pp. 247-262 (1996).
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MB	48	Sanidas, E. E. et al., "Expression of the c-erbB-3 Gene Product in Gastric Cancer," <u>Int. J. Cancer</u> , Vol. 54, pp. 935-940 (1993).
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MB	55	Zhang, D. et al., "Neuregulin-3 (NRG3): A novel neural tissue-enriched protein that binds and activates ErbB4," <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 94, pp. 9562-9567 (1997).

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